## United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/712,703	11/12/2003	Marlies Regiert	· REGIERT ET AL-2	9249	
25889 WILLIAM CO	7590 11/28/2007 DLLARD		EXAM	EXAMINER	
COLLARD & ROE, P.C.			ISSAC, ROY P		
1077 NORTHI ROSLYN, NY	ERN BOULEVARD		ART UNIT	PAPER NUMBER	
1.00211.,1.1			1623		
			MAIL DATE	DELIVERY MODE	
			11/28/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

•							
•		Application No.	Applicant(s)				
	Advisory Action	10/712,703	REGIERT ET AL.				
	Before the Filing of an Appeal Brief	Examiner	Art Unit				
	·	Roy P. Issac	1623				
	The MAILING DATE of this communication appe	ears on the cover sheet with the c	correspondence add	ress			
THE	REPLY FILED 07 November 2007 FAILS TO PLACE THIS		*				
	The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:						
	The period for reply expires <u>3</u> months from the mailing date of the final rejection.  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.						
have unde set fo may	Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7 nsions of time may be obtained under 37 CFR 1.136(a). The date been filed is the date for purposes of determining the period of exert 37 CFR 1.17(a) is calculated from: (1) the expiration date of the sorth in (b) above, if checked. Any reply received by the Office later reduce any earned patent term adjustment. See 37 CFR 1.704(b) ICE OF APPEAL	(b). ONLY CHECK BOX (b) WHEN THI 06.07(f). on which the petition under 37 CFR 1. tension and the corresponding amount shortened statutory period for reply orig r than three months after the mailing da	FIRST REPLY WAS FI 136(a) and the appropriat of the fee. The appropri- inally set in the final Office	ILED WITHIN te extension fee ate extension fee ce action; or (2) as			
2.	The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of the	is of the date of e appeal. Since			
<u>АМ</u> Е 3. Г	NDMENTS	had a day to the date of filter at his to	***				
о. <u>с</u>	<ul> <li>The proposed amendment(s) filed after a final rejection,</li> <li>(a) ☐ They raise new issues that would require further co</li> <li>(b) ☐ They raise the issue of new matter (see NOTE below)</li> <li>(c) ☐ They are not deemed to place the application in beappeal; and/or</li> <li>(d) ☐ They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a)).</li> </ul>	nsideration and/or search (see NO ow); tter form for appeal by materially recorresponding number of finally rej	TE below);				
4. [_ 5. [_	The amendments are not in compliance with 37 CFR 1.1 Applicant's reply has overcome the following rejection(s)		empliant Amendment (	(PTOL-324).			
6. 🗀			timely filed amendme	nt canceling the			
7. 🛚	For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: <u>none</u> . Claim(s) objected to: <u>none</u> . Claim(s) rejected: <u>1 and 9</u> . Claim(s) withdrawn from consideration: <u>none</u> .	☐ will not be entered, or b) ☐ wivided below or appended.	II be entered and an e	explanation of			
	DAVIT OR OTHER EVIDENCE			•			
8. 🔼	The affidavit or other evidence filed after a final action, bubecause applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e).	at before or on the date of filing a N d sufficient reasons why the affida	otice of Appeal will <u>no</u> vit or other evidence is	t be entered necessary and			
	The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to a showing a good and sufficient reasons why it is necessar	overcome <u>all</u> rejections under appe y and was not earlier presented. S	al and/or appellant fai ee 37 CFR 41.33(d)(1	ls to provide a			
REQ	☐ The affidavit or other evidence is entered. An explanatio UEST FOR RECONSIDERATION/OTHER		•				
	∑ The request for reconsideration has been considered buse    See attachment.		n condition for allowar	nce because:			
	☐ Note the attached Information Disclosure Statement(s).☐ Other:	(PTO/SB/08) Paper No(s).					

Application/Control Number: 10/712,703

Art Unit: 1623

## **Advisory Action**

This Office Action is in response to Applicant's proposed amendment and response <u>after Final</u> filed on 07 November, 2007. The arguments/responses have been considered but found unpersuasive.

11. Applicants argument that the objective of the prior art reference, Schlenk, was to achieve increased solubility while the object of the instant invention was to increase stability was found unpersuasive. The fact that applicant has recognized another advantage which would flow naturally from following the suggestion of the prior art cannot be the basis for patentability when the differences would otherwise be obvious. See *Ex parte Obiaya*, 227 USPQ 58, 60 (Bd. Pat. App. & Inter. 1985).

In response to applicant's arguments against the references individually, one cannot show nonobviousness by attacking references individually where the rejections are based on combinations of references. See *In re Keller*, 642 F.2d 413, 208 USPQ 871 (CCPA 1981); *In re Merck & Co.*, 800 F.2d 1091, 231 USPQ 375 (Fed. Cir. 1986).

Applicants argue that none of the references cited is an essential fatty acid and none of the polyunsaturated fatty acids can be considered essential fatty acids. It is not clear why those compounds cannot be considered essential fatty acids. In fact, both docosahexaenoic acid and eicosapentaenoic acid have been referred to as essential fatty acids. (See Wu et. al., The Journal of Nutrition, 2001, 72-79; See also Cunnane et.

Application/Control Number: 10/712,703

Art Unit: 1623

al. Progress in Lipid Research, 42, 2003, 544-568; PTO-892). As such, applicants arguments were found unpersuasive.

Applicants further argue that the state of the art only disclosed 2:1 and 1:1 PUFA/CD complexes. The burden is shifted to the Applicant to show that the composition of Bruzesse does not contain the 3:1 and 4:1 complexes as recited in the instant claims. See MPEP §21 12. MPEP §2112 Requirements of Rejection Based on Inherency; Burden of Proof. In the instant case, Bruzzese discloses mixtures of essential fatty acids with 17 or higher carbons with cyclodextrins, and another prior art reference, Schlenk discloses that fatty acids with 17 carbons and higher can produce 1:3 complexes. As such, a shift of burden to show that the prior art composition does not contain the claimed complexes is indeed proper.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roy P. Issac whose telephone number is 571-272-2674. The examiner can normally be reached on 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shaojia Anna Jiang can be reached on 571-272-0627. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/712,703

Art Unit: 1623

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Roy P. Issac Patent Examiner Art Unit 1623 S. Anna Jiang, Ph.D.

Supervisory Patent Examiner

Page 4

Art Unit 1623